GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:417
ANSWERED ON:21.08.2003
SETTING UP OF HYDEL POWER PROJECTS
RAGHUVANSH PRASAD SINGH

Will the Minister of POWER be pleased to state:

(a) whether the Government have formulated action plan to boost co-operation with the neighbouring countries in the Hydel Power Sector;

(b) if so, whether potentialities have been explored to set up hydel power projects in collaboration with Nepal, Bhutan and Myanmar;

(c) if so, the places where hydel power projects have been executed in collaboration with the aforesaid countries and the names of the projects executed;

(d) whether outlines of the other hydel power projects in the aforesaid countries have been prepared;

(e) if so, the present status thereof; and

(f) the details of the programme prepared for implementation thereof?

Answer

THE MINISTER OF POWER (SHRI ANANT GANGARAM GEETE)

(a) to (f) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO. 417 TO BE ANSWERED IN TH LOK SABHA ON 21.08.2003 REGARDING SETTING UP OF HYDEL POWER PROJECTS.

(a) & (b) : Nepal and Bhutan have large hydro-electric resources much in excess of their power requirements in the foreseeable future. Government of India is discussing with the Governments of Nepal, Bhutan and Myanmar to explore the possibilities for development of their water resources including power generation from various multipurpose schemes for mutual benefits. There is regular exchange of electric power between India and Nepal, Bhutan for meeting power requirements in the border areas. India and Nepal have also signed an Agreement which provides for free flow of power on a commercial basis between parties in the two countries.

(c) : Pokhra (1 MW), Trisuli (21 MW), Gandak (15 MW), Kataiya Power House (10 MW) and Devighat (14.1 MW) Hydro-Electric Projects have been set up in Nepal with financial and technical assistance from Government of India.

Chukha (336 MW) and Kurichu (60 MW) Hydro-Electric Projects have been set up in Bhutan with financial and technical assistance from Government of India.

(d) to (f) : In Bhutan, Tala Hydro-electric Project (1020 MW) is under implementation with Indian assistance. Detailed Project Reports have been prepared for Wangchu Reservoir Scheme (900 MW), Bunakha Hydro-electric Project (180 MW) and Sankosh Multi-purpose Project (4060 MW). Royal Government of Bhutan have also offered Mangdechu (360 MW) and Punatsangchu (870 MW) Hydro-electric Projects for development.

In Nepal, Draft Detailed Project Reports for Pancheshwar (5,600 MW) has been prepared and is being finalized. Some technical issues, the most important being the site of the re-regulating dam, would require to be resolved for finalizing the DPR. It has been agreed to set up Joint Project Office for preparation of DPR for Sapta Koshi/Sun Koshi project (3300 MW). To explore possibility of taking up medium projects, India and Nepal have been discussing Burhi Gandaki Hydro-electric Scheme (600 MW) and Upper Karnali Hydro- Electric Project.

Government of India has assisted the Government of Myanmar in the setting up of 3 Gauge & Discharge Stations for Tamanthi Hydro-electric Project (1200 MW). Pre-Feasibility Report for this project is proposed to be prepared by the National Hydroelectric Power Corporation.